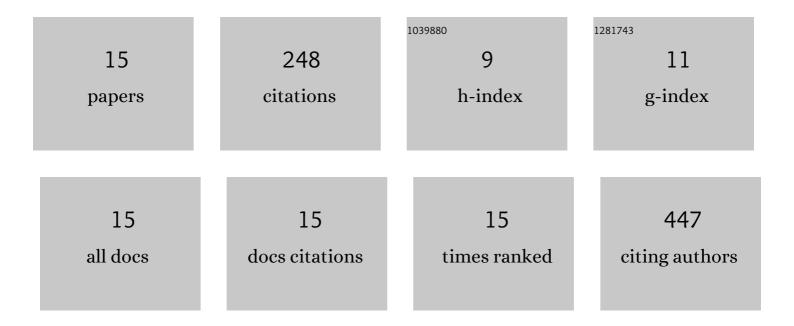
Dakshesh Patel

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Connexin hemichannel and pannexin channel electrophysiology: How do they differ?. FEBS Letters, 2014, 588, 1372-1378. | 1.3 | 47 |
| 2 | Clinical Trial in a Dish: Personalized Stem Cell–Derived Cardiomyocyte Assay Compared With Clinical Trial Results for Two <scp>QT</scp> â€Prolonging Drugs. Clinical and Translational Science, 2019, 12, 687-697. | 1.5 | 42 |
| 3 | Comparative analysis of media effects on human induced pluripotent stem cell-derived cardiomyocytes in proarrhythmia risk assessment. Journal of Pharmacological and Toxicological Methods, 2018, 90, 39-47. | 0.3 | 25 |
| 4 | Assessment of Proarrhythmic Potential of Drugs in Optogenetically Paced Induced Pluripotent Stem Cell-Derived Cardiomyocytes. Toxicological Sciences, 2019, 170, 167-179. | 1.4 | 25 |
| 5 | Histone deacetylase inhibition reduces cardiac connexin43 expression and gap junction communication. Frontiers in Pharmacology, 2013, 4, 44. | 1.6 | 24 |
| 6 | Degradation of a connexin40 mutant linked to atrial fibrillation is accelerated. Journal of Molecular and Cellular Cardiology, 2014, 74, 330-339. | 0.9 | 24 |
| 7 | Changes in cardiac Na _v 1.5 expression, function, and acetylation by pan-histone deacetylase inhibitors. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H1139-H1149. | 1.5 | 22 |
| 8 | Atrial fibrillationâ€associated Connexin40 mutants make hemichannels and synergistically form gap junction channels with novel properties. FEBS Letters, 2014, 588, 1458-1464. | 1.3 | 17 |
| 9 | Mechanisms of QT prolongation by buprenorphine cannot be explained by direct hERG channel block. PLoS ONE, 2020, 15, e0241362. | 1.1 | 17 |
| 10 | Differences in Functional Expression of Connexin43 and NaV1.5 by Pan- and Class-Selective Histone Deacetylase Inhibition in Heart. International Journal of Molecular Sciences, 2018, 19, 2288. | 1.8 | 3 |
| 11 | A novel tracer for in vivo optical imaging of fatty acid metabolism in the heart and brown adipose tissue. Scientific Reports, 2020, 10, 11209. | 1.6 | 2 |
| 12 | Mechanisms of QT prolongation by buprenorphine cannot be explained by direct hERG channel block. , 2020, 15, e0241362. | | 0 |
| 13 | Mechanisms of QT prolongation by buprenorphine cannot be explained by direct hERG channel block. , 2020, 15, e0241362. | | 0 |
| 14 | Mechanisms of QT prolongation by buprenorphine cannot be explained by direct hERG channel block. , 2020, 15, e0241362. | | 0 |
| 15 | Mechanisms of QT prolongation by buprenorphine cannot be explained by direct hERG channel block. , 2020, 15, e0241362. | | Ο |